

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/005182

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G01J9/00 G02B27/46 G02B26/06 G06E3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G01J G02B G06E

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	VORONTSOV M ET AL: "ADVANCED PHASE-CONTRAST TECHNIQUES FOR WAVEFRONT SENSING AND ADAPTIVE OPTICS" PROCEEDINGS OF THE SPIE, vol. 4124, 2000, pages 98-109, XP002320973 BELLINGHAM, US page 99 - page 101; figure 1	1-18
A	CROSSLAND W A ET AL: "HOLOGRAPHIC OPTICAL SWITCHING: THE "ROSES" DEMONSTRATOR" JOURNAL OF LIGHTWAVE TECHNOLOGY, vol. 18, no. 12, December 2000 (2000-12), pages 1845-1854, XP002320974 USIEEE. NEW YORK figure 1	1-18
A	US 6 570 143 B1 (NEIL MARK ANDREW AQUILLA ET AL) 27 May 2003 (2003-05-27) abstract; figures	1-18

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the International search

14 March 2005

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01/04/2005

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Information on patent family members

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Patent document cited in search report	Publication date		Patent family member(s)		Publication date
US 6570143	B1	27-05-2003	DE	69901516 D1	20-06-2002
			DE	69901516 T2	10-10-2002
			EP	1123491 A1	16-08-2001
			ES	2174641 T3	01-11-2002
			WO	0017612 A1	30-03-2000
			JP	2002525596 T	13-08-2002